

Des-threoninol-octreotide

Chemical Properties

CAS No. :	160841-00-9
Formula:	C45H57N9O9S2
Molecular Weight:	932.13
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Des-threoninol-octreotide (Compound 13) is a somatostatin analogue with inhibitory effects on cloned somatostatin receptors. It exhibits IC50 values of 13.62 nM for mSSTR2b, 10.63 nM for rSSTR5, and 10.95 nM for hSSTR5.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0728 mL	5.3641 mL	10.7281 mL
5 mM	0.2146 mL	1.0728 mL	2.1456 mL
10 mM	0.1073 mL	0.5364 mL	1.0728 mL
50 mM	0.0215 mL	0.1073 mL	0.2146 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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